

Beat: Politics

EMILY LEPROUST OF TWIST BIOSCIENCE NAMED 2015 GLOBAL THINKER

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USPA NEWS - Twist Bioscience, a company focused on synthetic DNA, just announced that its CEO, Emily Leproust, Ph.D., has been selected as one of Foreign Policy's 100 Leading Global Thinkers of 2015 for fast-tracking the building blocks of life. Each year, Foreign Policy selects the leading Global Thinkers...

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Emily Leproust, Ph.D. serves as CEO, co-founder and director of Twist Bioscience. As an early pioneer in the high throughput synthesis and sequencing of DNA, Dr. Leproust is disrupting the current process of gene synthesis to enable the exponential growth of synthetic biology applications in multiple fields including medicine, agricultural biology and industrial chemicals.

Prior to Twist Bioscience, she held escalating positions at Agilent Technologies where she architected the successful SureSelect product line that lowered the cost of sequencing and elucidated dozens of Mendelian diseases. She also developed the Oligo Library Synthesis technology, where she initiated and led product and business development activities for the team. Dr. Leproust designed and developed multiple commercial synthesis platforms to streamline microarray manufacturing and fabrication.

Prior to Agilent, she worked with Dr. X. Gao at the University of Houston developing DNA and RNA parallel synthesis processes on solid support, a project developed commercially by Xeotron Corporation. She was named one of the Most Creative People in Business by Fast Company. Dr. Leproust has published more than 34 peer-reviewed papers""many on applications of synthetic DNA, and is the author of numerous patents. She earned her Ph.D. in organic chemistry from the University of Houston and her M.Sc. in industrial chemistry from the Lyon School of Industrial Chemistry in France.

Source : Twist Bioscience

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